

SEARCH REQUEST FORM

Requestor's Name: Theodore Blum Serial Number: 08 / 862,039
 Date: 7-8-99 Phone: 305-1833 Art Unit: 3612
3D08

Search Topic:

Please write a detailed statement of search topic. Describe specifically as possible the subject matter to be searched. Define any terms that may have a special meaning. Give examples or relevant citations, authors, keywords, etc., if known. For sequences, please attach a copy of the sequence. You may include a copy of the broadest and/or most relevant claim(s).

Litigation Search

5,418,537

STAFF USE ONLY

Date completed: <u>7-8-99</u>	Search Site: <input checked="" type="checkbox"/> STIC EIC 3600	Vendors: <input type="checkbox"/> IG
Searcher: <u>LVE</u>	<input type="checkbox"/> CM-1	<input type="checkbox"/> STN
Terminal time: <u>45</u>	<input type="checkbox"/> Pre-S	<input type="checkbox"/> Dialog
Elapsed time:		
CPU time:		<input type="checkbox"/> APS
Total time:		<input type="checkbox"/> Geninfo
Number of Searches:	<input type="checkbox"/> N.A. Sequence	<input type="checkbox"/> SDC
Number of Databases:	<input type="checkbox"/> A.A. Sequence	<input type="checkbox"/> DARC/Questel
	<input type="checkbox"/> Structure	<input type="checkbox"/> Other
	<input type="checkbox"/> Bibliographic	

LIBRARIES -- PAGE 1 of 3

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NAME	PG								
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-----General Legal-----				Publisher	--Public Records--	Financial	--News--								
MEGA	1	2NDARY	2	LITGAT	2	MATBEN	2	ALLREC	4	LEXDOC	5	COMPNY	7	NEWS	22
GENFED	1	ALR	2	LAWREV	3	DRI	2	ASSETS	4	LICNSE	5	INVEST	7	REGNWS	22
STATES	1	ABA	2	MARHUB	3	PLI	2	DOCKET	4	LIENS	5	NAARS	7	TOPNWS	22
CODES	1	CAREER	2	LEXREF	3			FINDER	4	NON-US	5			LEGNEW	22
CITES	1	CLE	2	HOTTOP	3			INCORP	4	P-PROP	5			CMPGN	22
LEGIS	1			FORMS	3			INSOLV	5	VERDCT	5			WORLD	22

-----Area of Law-----										Medical					
ACCTG	8	CORP	9	ESTATE	9	HEALTH	11	LABOR	11	PUBCON	12	TAXRIA	13	GENMED	15
ADMRTY	8	COPYRT	8	ETHICS	10	HR	10	LEXPAT	12	PUBHW	13	TELCOM	10	EMBASE	15
ADR	8	CRIME	9	FAMILY	10	IMMIG	11	M&A	12	REALTY	13	TORTS	14	MEDLNE	15
BANKNG	8	CYBRLW	9	FEDSEC	10	INSURE	11	MILTRY	12	STSEC	13	TRADE	14	-Helps-	
BKRTCY	8	ENERGY	9	FEDTAX	10	INTLAW	11	PATENT	12	STTAX	13	TRANS	14	EASY	6
CONLAW	8	ENVIRN	9			ITRADE	11	PENBEN	12	TAXANA	13	TRDMRK	14	TERMS	6
						K-LAW	11					UCC		14	

Enter .NP for Individual States, International Law and more News information

Please ENTER the NAME of the file you want to search. To see a description
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FILES - PAGE 1 of 6 (NEXT PAGE for additional files)

NAME PG DESCRIPT NAME PG DESCRIPT

---CASES & ADMINISTRATIVE DECISIONS---

IPOMNI	1	Int Prop Cases & Reg Matl	ALL	4	UTIL, DESIGN, PLANT, SIR, REEXAM & REISS
PTOMNI	1	FEDCTS, PTO, ITC, ALLREG	UTIL	4	Full Text Patents from 1971*
CASES	1	FEDCTS, PTO & ITC	DESIGN	4	Full Text Patents from 1976
FEDCTS	2	Patent cases from Fed. Cts.	PLANT	4	Full Text Patents from 1976
CCPA	2	Ct Customs & Patent Appeals	REEXAM	4	Reexamination Certificates
CAFC	2	Patent cases from Fed. Cir.	REISS	4	Reissue Patents
PTO	2	PATAPP & COMM	SIR	4	Defensive Publications
-----SECONDARY SOURCES-----					
CHISUM	5	Chisum on Patents	ASSIGN	4	Assignee
MPEP	5	Manual of Patent Exam Proc	ABSTCL	4	Abstracts & Claims
PTORUL	5	Patent Office Rules			
MILGRM	5	Milgrim on Trade Secrets			
IPLTR	5	Intell Prop Law Nwltrs			
IPLR	5	Intell Prop Law Rev Articles			

* Selected coverage 1/15/71 to 12/3/74

LEVEL - 1 OF 1 PATENT

5,418,537

<=2> GET 1st DRAWING SHEET OF 4

May 23, 1995

Location of missing vehicles

REISSUE: Reissue Application filed May 22, 1997 (O.G. Oct. 28, 1997) Ex. Gp.:
2202; Re. S.N. 08/862,039

CORE TERMS: receiver, processor, controller, modem, sensor, satellite, missing,
cellular, paging, telephone...

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---CASES & ADMINISTRATIVE DECISIONS--

IPOMNI	1 Int Prop Cases & Reg Matl	ALL	4 UTIL, DESIGN, PLANT, SIR, REEXAM & REISS
PTOMNI	1 FEDCTS, PTO, ITC, ALLREG	UTIL	4 Full Text Patents from 1971*
CASES	1 FEDCTS, PTO & ITC	DESIGN	4 Full Text Patents from 1976
FEDCTS	2 Patent cases from Fed. Cts.	PLANT	4 Full Text Patents from 1976
CCPA	2 Ct Customs & Patent Appeals	REEXAM	4 Reexamination Certificates
CAFC	2 Patent cases from Fed. Cir.	REISS	4 Reissue Patents
PTO	2 PATAPP & COMM'R	SIR	4 Defensive Publications
-----SECONDARY SOURCES-----			
CHISUM	5 Chisum on Patents	ASSIGN	4 Assignee
MPEP	5 Manual of Patent Exam Proc	ABSTCL	4 Abstracts & Claims
PTORUL	5 Patent Office Rules		
MILGRM	5 Milgrim on Trade Secrets		
IPLTR	5 Intell Prop Law Nwltrs		
IPLR	5 Intell Prop Law Rev Articles		

* Selected coverage 1/15/71 to 12/3/74

5,418,537 OR 5418537

Your search request has found no CASES.

To edit the above request, use the arrow keys. Be sure to move the cursor to the end of the request before you enter it.

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FILES - PAGE 2 of 6 (NEXT PAGE or PREV PAGE for additional files)

NAME	PG	DESCRIP	NAME	PG	DESCRIP
-----PRIOR ART RESEARCH FILES-----					
PUBS	7	Group file of these Journals:	AIPLA	6	AIPLA Quarterly Journal
COMM	8	Communications Journals	PTCLAW	6	Sec. of Intel. Prop. Law Property Law
CMPTRS	9	Computers Journals	HRVTEC	6	Harvard University Journal of Law & Technology
ELTRNC	10	Electronics Journals	LAWTEC	6	Journal of Law & Technology
TECHNY	11	Technology Journals	JNLS	6	Combined AIPLA, PTCLAW HRVTEC & LAWTEC
TRANS	12	Transportation Journals			
ENERGY	13	Energy Journals			
-----INTERNATIONAL MATERIALS-----					
CUSINF	5	Customs Administ. Rulings	MHINTP	6	Martindale IP Listings
ITC	5	International Trade Comm Rulings Series 337 & 731	IPMAG	6	Intellect Prop
TREATY	5	Intell Property treaties	IPTDAY	6	Intellectual Property Today
CPR	5	Can. Patent Rprt.	IPWW	7	IP Worldwide
			PATENT	6	Mar-Hub Pat. & TM Listings

GUIDE 14 LEXIS(R) Product Guide

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STATES	1	ABA	2	MARHUB	3	PLI	2	DOCKET	4	LIENS	5	NAARS	7	TOPNWS	22
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LEGIS	1			FORMS	3			INSOLV	5	VERDCT	5			WORLD	22

-----Area of Law----- Medical															
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BANKNG	8	CYBRLW	9	FEDSEC	10	INSURE	11	MILTRY	12	STSEC	13	TRADE	14	-Helps-	
BKRTCY	8	ENERGY	9	FEDTAX	10	INTLAW	11	PATENT	12	STTAX	13	TRANS	14	EASY	6
CONLAW	8	ENVIRN	9			ITRADE	11	PENBEN	12	TAXANA	13	TRDMRK	14	TERMS	6
						K-LAW	11					UCC		14	

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----- THE NEWS LIBRARY -----

-- Full-Text Group Files --		Full-Text By Type ---		Full Text By Region -	
TODAY	1 Today's News	MAGS	3 Magazines	-- Papers & Wires --	
90DAYS	1 Last 90 days	MAJPAP	3 Major Papers	NON-US	1 English Non-US
CURNWS	1 Last 2 years	NWLTRS	3 Newsletters	US	1 US News
ARCNWS	1 Beyond 2 years	PAPERS	3 Newspapers	-- US Sources --	
ALLNWS	1 All News Files	SCRIPT	3 Transcripts	MWEST	3 Midwest
		WIRES	3 Wires	NEAST	3 Northeast
-- Group File Exclusions --		Hot Files -----		SEAST	3 Southeast
ALLABS	4 All Abstracts	HOTTOP	2 Hot Topics *	WEST	3 West
NONENG	1 Non-English News	Y2KNWS	2 Year 2000 Nws*	----- Assists -----	
		CLINTN	2 Clinton Crisis	GUIDE	2 Descriptions*
				LNTHS	2 L-N Index Ths*

Files marked * may not be combined.

5,418,537 OR 5418537

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File 345:Inpadoc/Fam.& Legal Stat 1999/UD=9925
(c) 1999 European Patent Office

Set Items Description
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? e pn=us 5418537

Ref Items Index-term
E1 1 *PN=US 5418537
E2 1 PN=US 5418538
E3 1 PN=US 5418539
E4 1 PN=US 5418540
E5 1 PN=US 5418541
E6 1 PN=US 5418542
E7 1 PN=US 5418543
E8 1 PN=US 5418544
E9 1 PN=US 5418545
E10 1 PN=US 5418546
E11 1 PN=US 5418547
E12 1 PN=US 5418548

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S1 1 PN="US 5418537"
? t 1/39

1/39/1
DIALOG(R)File 345:Inpadoc/Fam.& Legal Stat
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12456296
Basic Patent (No,Kind,Date): US 5418537 A 950523 <No. of Patents: 002>
Patent Family:
 Patent No Kind Date Applic No Kind Date
 US 5418537 A 950523 US 978272 A 921118 (BASIC)
 US 5777580 A 980707 US 396977 A 950301
Priority Data (No,Kind,Date):
 US 978272 A 921118
 US 396977 A 950301
 US 978272 A2 921118

PATENT FAMILY:
UNITED STATES OF AMERICA (US)
 Patent (No,Kind,Date): US 5418537 A 950523
 LOCATION OF MISSING VEHICLES (English)
 Patent Assignee: TRIMBLE NAVIGATION LTD (US)
 Author (Inventor): BIRD DAVID G (US)
 Priority (No,Kind,Date): US 978272 A 921118
 Applic (No,Kind,Date): US 978272 A 921118
 National Class: * 342357000; 342457000
 IPC: * H04B-007/185; G01S-005/02
 Derwent WPI Acc No: * G 95-199884; G 95-199884
 Language of Document: English
 Patent (No,Kind,Date): US 5777580 A 980707
 VEHICLE LOCATION SYSTEM (English)
 Patent Assignee: TRIMBLE NAVIGATION LTD (US)

Author (Inventor): JANKY JAMES M (US); BIRD DAVID G (US)
Priority (No,Kind,Date): US 396977 A 950301; U 78272 A2 921118
Applc (No,Kind,Date): US 396977 A 950301
Addnl Info: 5418537 Patented
National Class: * 342457000
IPC: * G01S-003/02
Derwent WPI Acc No: ; G 98-398303
Language of Document: English

UNITED STATES OF AMERICA (US)

Legal Status (No,Type,Date,Code,Text):

US 5418537	P	921118	US AE	APPLICATION DATA (PATENT) (APPL. DATA (PATENT)) US 978272 A 921118
US 5418537	P	950523	US A	PATENT
US 5418537	P	960105	US AS02	ASSIGNMENT OF ASSIGNOR'S INTEREST TRIMBLE NAVIGATION LIMITED 645 NORTH MARY AVENUE SUNNYVALE, CALIFORNIA 94086 ; BIRD, DAVID G. : 19921116
US 5418537	P	971028	US RF	REISSUE APPLICATION FILED (REISSUE APPL. FILED) 970522
US 5777580	P	921118	US AA	PRIORITY US 978272 A2 921118
US 5777580	P	950301	US AE	APPLICATION DATA (PATENT) (APPL. DATA (PATENT)) US 396977 A 950301

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Search statement 1

?nbr /pn 5418537

1 5417447
2 5417460
3 5417858
4 5418062
5 5418446
6 5419050
7 5419437 *not here*
8 5419600
9 5419710
10 5420220
11 5421098
12 5421588
13 5421594
14 5421713
15 5421783

Some: numbers / Continue: Y / None: N

ile lgst

LITA - Time in minutes : 0,87
The cost estimation below is based on Questel's
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Estimated cost : 1.38 USD
Cost estimated for the last database search : 1.38 USD
Estimated total session cost : 2.06 USD

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For information on content, ..INFO LGST

Search statement 1

?nbr /pn 5418537

1 5418533
2 5418534
3 5418535
4 5418536
5 5418537
6 5418538
7 5418539
8 541854
9 5418540
10 5418541
11 5418542
12 5418543
13 5418544
14 5418545
15 5418546

Some: numbers / Continue: Y / None: N

?5

** SS 1: Results 174.150

Search statement 2

?prt maxe

.1/174150 LGST - (C) LEGSTAT
PN - SE 509057 [SE-509057]
DT - SE-P
ACTE- 19990628 SE/NUG [-]
PATENT HAS LAPSED
9603843-5
UP - 1999-26

2/174150 LGST - (C) LEGSTAT
PN - SE 506913 [SE-506913]
DT - SE-P
ACTE- 19990628 SE/NUG [-]
PATENT HAS LAPSED
9303533-5
UP - 1999-26

3/174150 LGST - (C) LEGSTAT
PN - SE 505803 [SE-505803]

Selected file: PAST

?nbr /pn 5418537

1 1 5418494
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5 2 5418537
6 2 5418542
7 1 5418554
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11 1 5418568
12 1 5418574
13 1 5418585
14 1 5418599
15 1 5418602

Some: numbers / Continue: Y / None: N

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** SS 1: Results 2
Continue: Y / N

?y

prt max 1-2

1/2 PAST - (C) PAST
AN - 199743-001425
PN - 5418537 A [US5418537]
DT - A (UTILITY)
OG - 1997-10-28
CO - REA
ACT - REISSUE APPLICATION FILED

2/2 PAST - (C) PAST
AN - 199742-001425
PN - 5418537 A [US5418537]
DT - A (UTILITY)
OG - 1997-10-21
CO - REA
ACT - REISSUE APPLICATION FILED
SH - REISSUE APPLICATION FILED

?file crxx

nbr /pn 5418537\

1 1 5418525

2 1 5418531
3 1 5418535
4 1 5418536
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6 1 5418538
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11 1 5418637
12 1 5418642
13 1 5418668
14 1 5418671
15 1 5418684

Some: numbers / Continue: Y / None: N

?5?prt max 1

1/1 CRXX - (C) CLAIMS/RRX
AN - 2608064
PN - 5,418,537 A 19950523 [US5418537]
PA - Trimble Navigation Ltd
PT - E (Electrical)
ACT - 1996-01-05 REASSIGNED
ASSIGNMENT OF ASSIGNEE'S INTEREST

Assignor: BIRD, DAVID G. DATE SIGNED: 11/16/1992

Assignee: TRIMBLE NAVIGATION LIMITED 645 NORTH MARY AVENUE SUNNYVALE,
CALIFORNIA 94086

Reel 007786/Frame 0480

Contact: JOHN SCHIPPER 2211 PARK BLVD. PALO ALTO, CA 94306

- 1997-05-22 REISSUE REQUESTED

Continue: Y / N

?y

Issue Date of O.G.: 1997-10-28
Reissue Request Number: 08/862039
Examination Group responsible for Reissue process: 2202

UP - 1998-00